

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Cancelled)

2. (Cancelled)

3. (Original) A projector lens system comprising, from a screen side to a projector lens side, a first lens unit having negative refractive power and a second lens unit having positive refractive power,

wherein said first lens unit includes a negative meniscus lens element being made of plastic, being convex to the screen side and having an aspherical surface, said second lens unit includes: an aperture stop; and a negative lens element being made of plastic and having an aspherical surface, and the following conditions are satisfied:

$$-5 < f1p/f < -3$$

$$-25 < f2p/f < -15$$

where f is an overall focal length of the lens system, f1p is a focal length of the plastic lens element in the first lens unit, and f2p is a focal length of the plastic lens element in the second lens unit.

4. (Original) A projector lens system according to claim 3, wherein a positive lens element used in the second lens unit comprises at least two or more glass elements satisfying the following condition:

$$0.03 < P_{g,F} - (0.6482 - 0.0018vd)$$

where $P_{g,F} = (ng - nF)/(nF - nC)$, $vd = (nd - 1)/(nF - nC)$, ng is a refractive index to a g-line (wavelength 435.84 nm), nF is a refractive index to an F-line (wavelength 486.13 nm), nC is a refractive index to a C-line (wavelength 656.28 nm), and nd is a refractive index to a d-line (wavelength 587.56 nm).

5. (Original) A projector lens system according to claim 3, wherein a positive lens element used in said second lens unit comprises at least two or more glass elements satisfying the following condition:

$$\Delta n/\Delta T < -5 \times 10^{-6}$$

where $\Delta n/\Delta T$ is a temperature coefficient of a refractive index.

6. (Original) A projector lens system according to claim 3, wherein said first lens unit includes two negative meniscus lens elements convex to the screen side.

7. (Original) A projector lens system according to claim 6, wherein the plastic lens element used in said first lens unit is arranged on a side of the aperture stop.

8. (Original) A projector lens system according to claim 3, wherein the following condition is satisfied:

$$2.5 < f_{2ep}/f < 5.0$$

where f_{2ep} is a focal length of a positive lens element included in the second lens unit and f is the overall focal length of the lens system.

9. (Original) A projector lens system according to claim 3, wherein the following condition is satisfied:

$$-5.0 < f_{2gn}/f < -2.0$$

wherein f_{2gn} is a focal length of a negative lens element made of glass and included in the second lens unit and f is the overall focal length of the lens system.

10. (Currently Amended) A rear-projection-type projector having [[a]] the projector lens system, wherein as the projector lens system, the projector lens system according to any one of claims 1 to 3 is used according to claim 3.